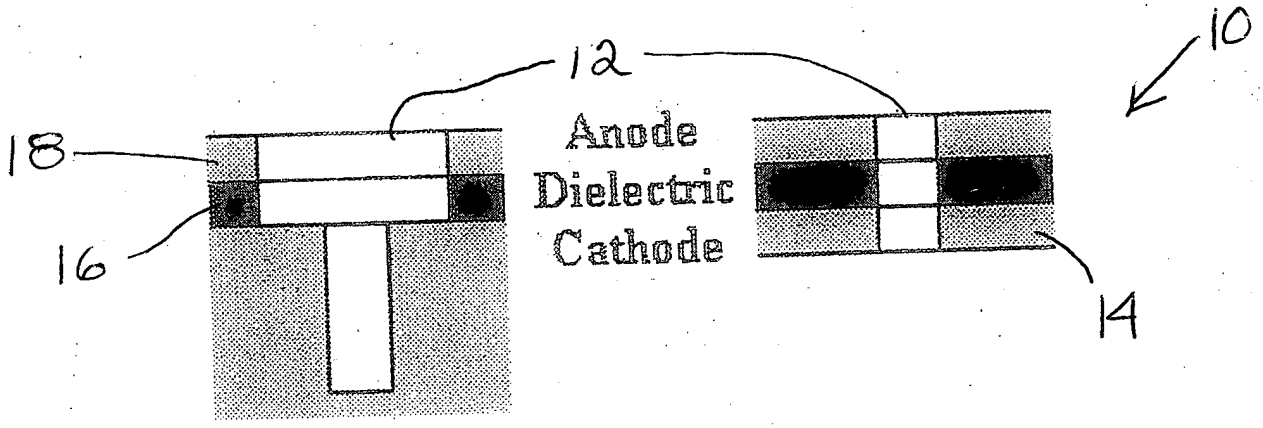


Fig. 1(a)

Fig 1(b)

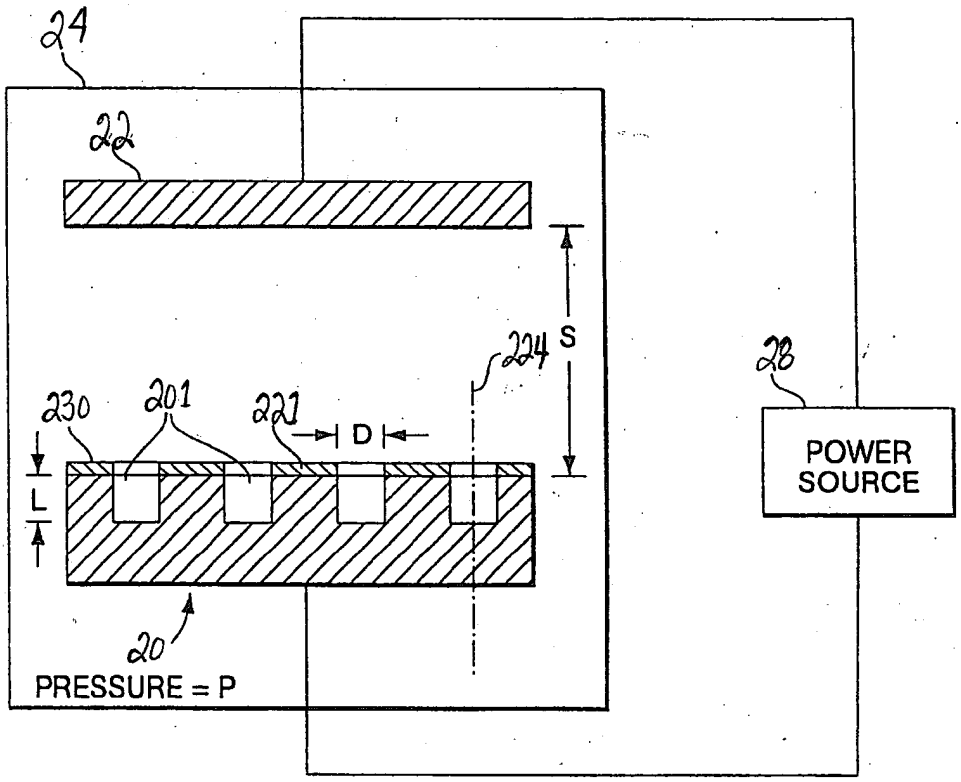


Fig. 2

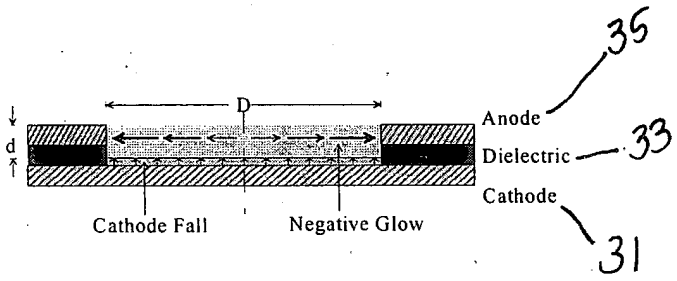

D
d
Anode
35
Dielectric
33
Cathode
31
Cathode Fall
Negative Glow

Fig. 3

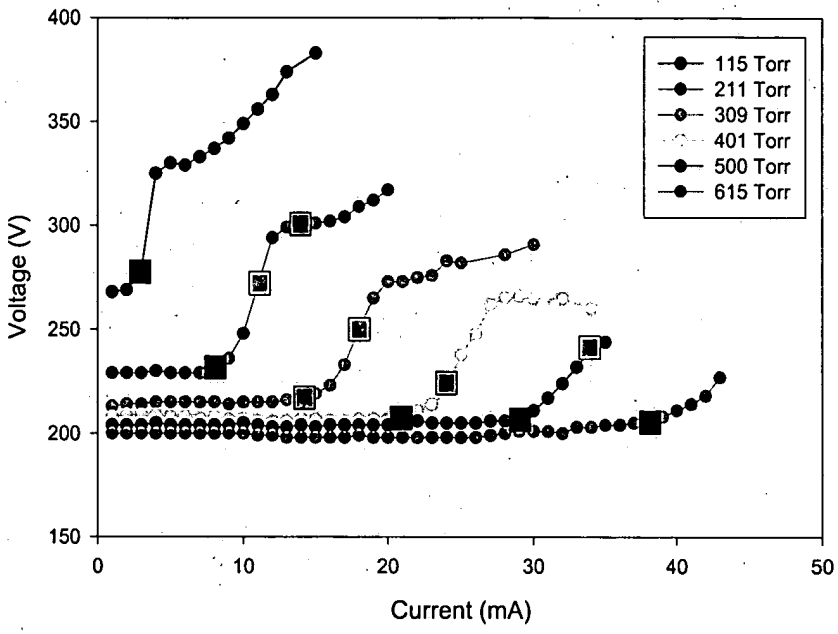
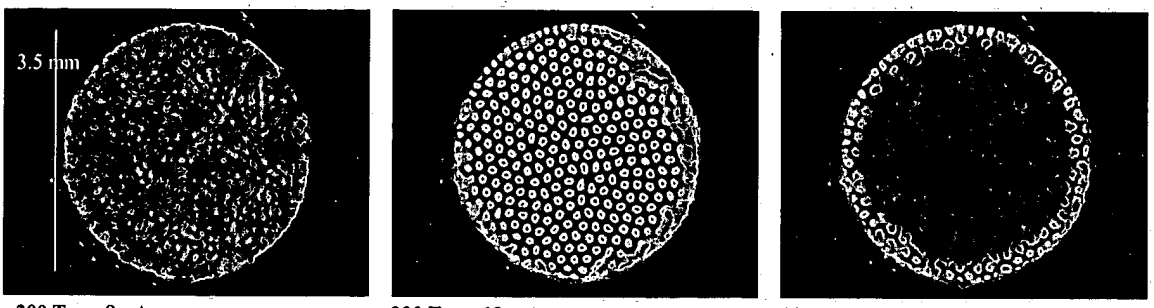

400
350
300
250
200
150
Voltage (V)
0
10
20
30
40
50
Current (mA)
115 Torr
211 Torr
309 Torr
401 Torr
500 Torr
615 Torr

Fig. 4



200 Torr, 8mA | 200 Torr, 12 mA | 200 Torr, 14 mA

Fig. 5

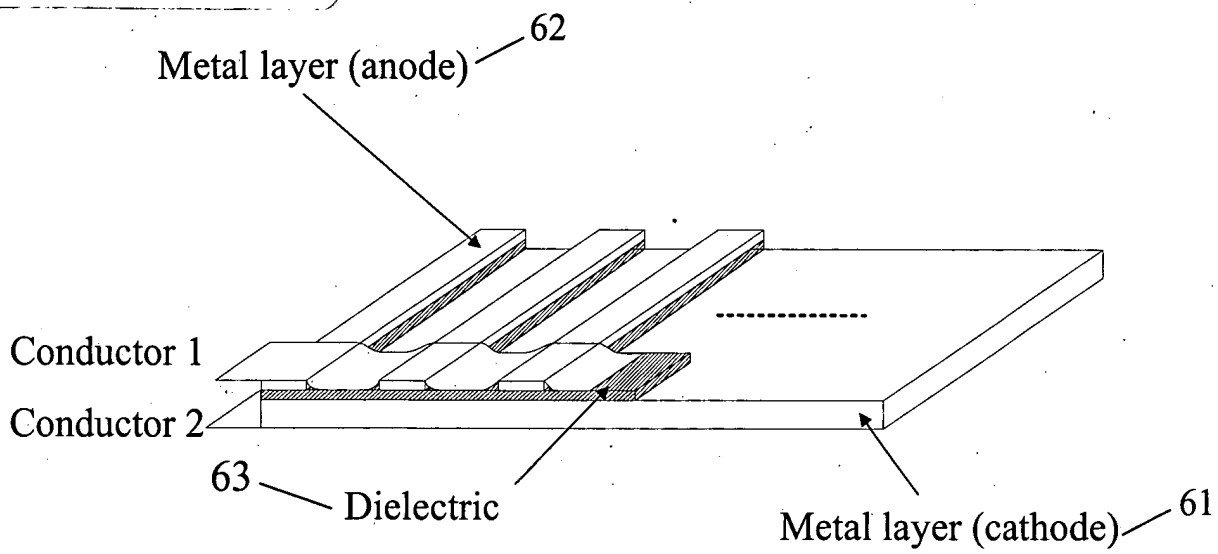

Metal layer (anode)
62
Conductor 1
Conductor 2
63
Dielectric
Metal layer (cathode)
61

Fig. 6

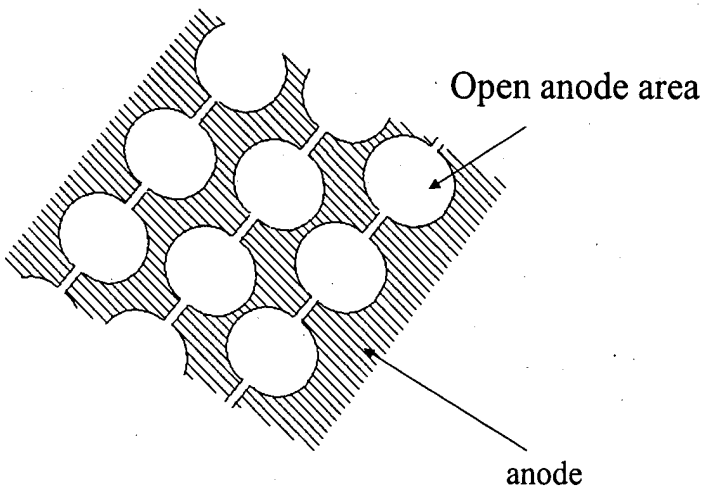


Fig. 7

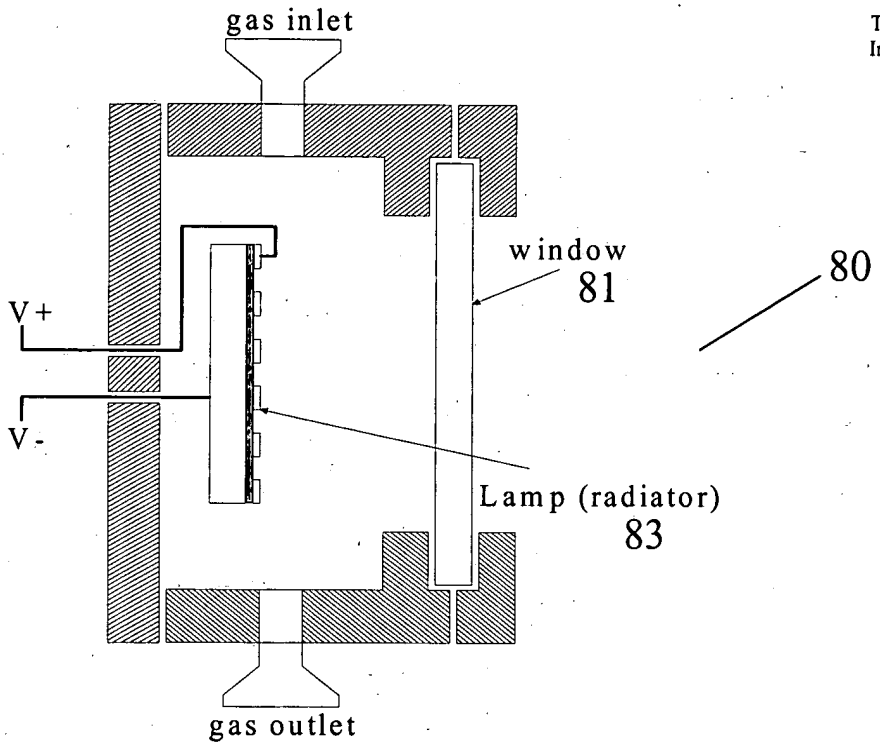


Fig. 8